

REMARKS

Reconsideration of the rejection of claim 21 under Section 112 is respectfully requested. In order to be essential under Section 112, the omitted elements must be specifically pointed out within the specification as being essential. In other words, the standard is not a subjective one, but, rather, requires that the Applicant himself or herself specifically specify the elements as essential. Since that was not the case here, reconsideration is requested.

Claim 21 calls for a controller to modify the address of a boot device. The cited reference to Schiede is cited as teaching this element.

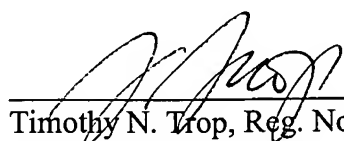
However, in Schiede, the address of the boot device never changes. Boot instructions are intercepted and these boot instructions are not executed. Instead, a diagnostic circuit operates. But the next time a boot is attempted, the boot instructions execute from the exact same location. Every other time thereafter, the boot instructions execute from the exact location. The boot instruction's address never changes.

Therefore, reconsideration of the argument that the reference teaches a controller to modify the address of the boot device is respectfully requested.

Moreover, the reference is explicit that the diagnostic circuit does not implement any kind of boot. It merely checks out the processor. Therefore, the diagnostic circuit and its operation is not a boot device either in general or as explained in the reference. After the diagnostic circuit has done whatever it does, the system is still not booted and needs to be booted thereafter. Therefore, it cannot be said that the controller modifies the address of a boot device.

Respectfully submitted,

Date: November 10, 2005



Timothy N. Trop, Reg. No. 28,994
TROP, PRUNER & HU, P.C.
8554 Katy Freeway, Ste. 100
Houston, TX 77024
713/468-8880 [Phone]
713/468-8883 [Fax]

Attorneys for Intel Corporation